

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A method of displaying vital signs for use with a bedside monitor which comprises a first display section and a second display section provided in the first display section, the method comprising the steps of:

disposing the bedside monitor at a bedside of one of a plurality of patients;

simultaneously displaying, in the first display section, parameter values of a plurality of sets of vital signs measured for a plurality of the patients respectively; and

displaying alarm information in a parameter display area or an alarm display area the second display section when at least one of vital signs relevant to the parameters are of any of the patients is in a state where an alarm is to be generated.

2. (currently amended): A method of displaying vital signs for use with a bedside monitor which comprises a display area, the method comprising the steps of:

disposing the bedside monitor at a bedside of one of a plurality of patients;

simultaneously displaying, in the display area, parameter values of a plurality of sets of vital signs measured for a plurality of the patients respectively; and

displaying alarm information in a parameter display area when vital signs relevant to the parameters are in a state where an alarm is to be generated; and

displaying, in the display area, prioritized alarm information from among alarm information pertaining to ~~parameters of the plurality of vital signs in an alarm display area for each patient of the patients~~, when at least one of the vital signs of any one of the patients is in a state in which an alarm is to be issued.

3. (original): A bedside monitor comprising:

first display means for simultaneously displaying parameter values of a plurality of sets of vital signs measured for a plurality of patients respectively in a display area and for displaying alarm information within a parameter display area or an alarm display area in the display area when vital signs relevant to the parameters are in a state where an alarm is to be generated;

second display means for displaying parameter values of the vital signs and at least a vital sign waveform regarding vital signs of a specified patient among the plurality of patients in the display area; and

display changeover means, the display area having the function of a touch panel selectable per each display area for each patient when the display area is displayed by the first display means, for displaying the parameter values of the vital signs and the vital sign waveform of a patient selected as a result of pressing the touch panel by the second display means as the specified patient.

4. (currently amended): A bedside monitor comprising:

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first display means for simultaneously displaying parameter values of a plurality of sets of vital signs measured for a plurality of patients respectively in a display area and for displaying prioritized alarm information from among alarm information pertaining to the plurality of vital sign parameters for each patient in the display area;

second display means for displaying parameter values of the vital signs and at least a vital sign waveform regarding vital signs of a specified patient among the plurality of patients in the display area; and

display change over means, the display area having the function of a touch panel selectable per each display area for each patient when the display area is displayed by the first display means, for displaying the parameter values of the vital signs ~~ans~~ and the vital sign waveform of a patient selected as a result of pressing the touch panel by the second display means as the specified patient.

5. (original): A bedside monitor comprising:

first display means for simultaneously displaying parameter values of a plurality of sets of vital signs measured for a plurality of patients respectively in a display area, when vital signs relevant to the parameters are in a state where an alarm is to be generated, for displaying alarm information in a parameter display area and for displaying prioritized alarm information from among alarm information pertaining to the plurality of vital sign parameters in an alarm display area for each patient;

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second display means for displaying parameter values of the vital signs and at least a vital sign waveform regarding vital signs of a specified patient among the plurality of patients and alarm information pertaining to the respective parameters in the display area; and

display changeover means, the display area having the function of a touch panel selectable per each display area for each patient when the display area is displayed by the first display means, for displaying the parameter values of the vital signs and the vital sign waveform of a patient selected as a result of pressing the touch panel by the second display means as the specified patient.

6. (currently amended): A vital sign display monitor system comprising:

a plurality of bedside monitors, each bedside monitors including:

first display means for simultaneously displaying parameter values of a plurality of sets of vital signs measured for a plurality of patients respectively in a display area and for displaying alarm information within a parameter display area or an alarm display area in the display area when vital signs relevant to the parameters are in a state where an alarm is to be generated;

second display means for displaying parameter values of the vital signs and at least a vital sign waveform regarding vital signs of a specified patient among the plurality of patients in the display area; and

display changeover means, the display area having the ~~function~~ function of a touch panel selectable per each display area for each patient when the display area is displayed by the first display means, for displaying the parameter values of the vital signs and the vital sign waveform

of a patient selected as a result of pressing the touch panel by the second display means as the specified patient,

wherein the plurality of bedside monitors are interconnected via a network, thereby enabling display of vital signs of a plurality of patients.

7. (original): A vital sign display monitor system comprising:

a plurality of bedside monitors, each bedside monitors including:

first display means for simultaneously displaying parameter values of a plurality of sets of vital signs measured for a plurality of patients respectively in a display area and for displaying prioritized alarm information from among alarm information pertaining to the plurality of vital sign parameters for each patient in the display area;

second display means for displaying parameter values of the vital signs and at least a vital sign waveform regarding vital signs of a specified patient among the plurality of patients in the display area; and

display changeover means, the display area having the function of a touch panel selectable per each display area for each patient when the display area displayed by the first display means, for displaying the parameter values of the vital signs and the vital sign waveform of a patient selected as a result of pressing the touch panel by the second display means as the specified patient,

wherein the plurality of bedside monitors are interconnected via a network, thereby enabling display of vital signs of a plurality of patients.

8. (original): A vital sign display monitor system comprising:

a plurality of bedside monitors, each bedside monitors including:

first display means for simultaneously displaying parameter values of a plurality of sets of vital signs measured for a plurality of patients respectively in a display area, when vital signs relevant to the parameters are in a state where an alarm is to be generated, for displaying alarm information in a parameter display area and for displaying prioritized alarm information from among alarm information pertaining to the plurality of vital sign parameters in an alarm display area for each patient;

second display means for displaying parameter values of the vital signs and at least a vital sign waveform regarding vital signs of a specified patient among the plurality of patients and alarm information pertaining to the respective parameters in the display area; and

display changeover means, the display area having the function of a touch panel selectable per each display area for each patient when the display area is displayed by the first display means, for displaying the parameter values of the vital signs and the vital sign waveform of a patient selected as a result of pressing the touch panel by the second display means as the specified patient,

wherein the plurality of bedside monitors are interconnected via a network, thereby enabling display of vital signs of a plurality of patients.